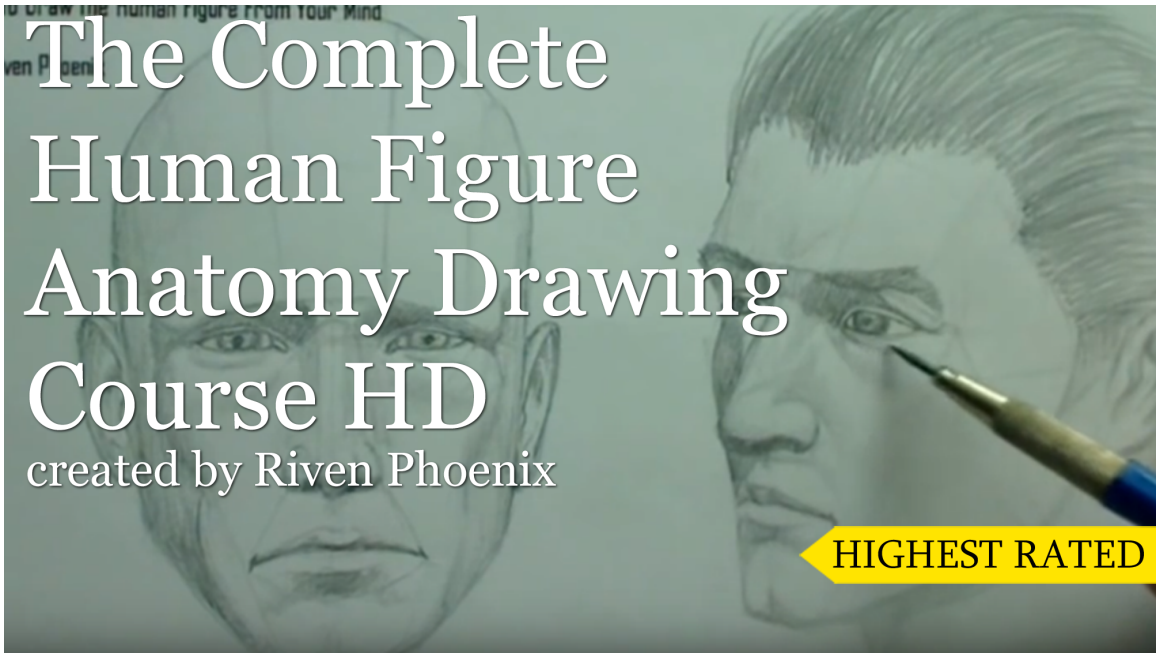

The Structure of Man

Learn to Draw the Human Figure From Your Mind with Riven Phoenix

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Figure Drawing Lesson 040 - The Formulas for the Back View of Pelvis

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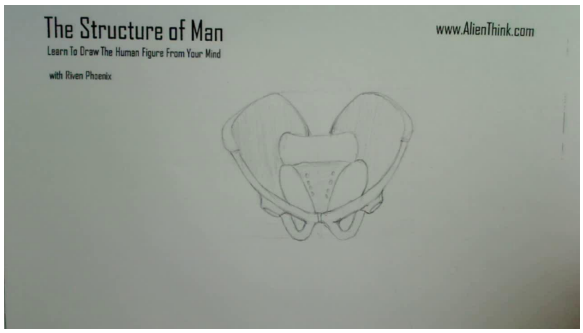
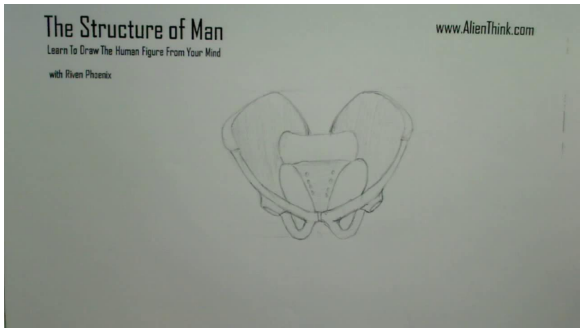
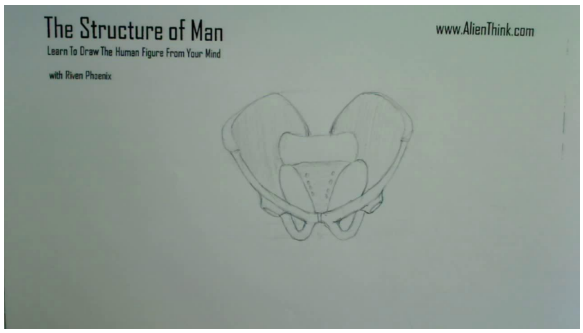
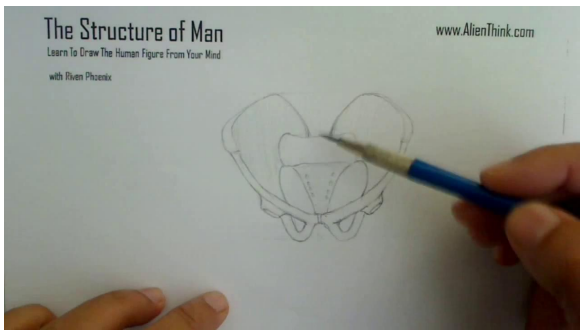
1		Hey guys, my name is Riven Phoenix and welcome to the Structure of Man Learned or Draw
2		the Human Figure from your mind training course.
3		Okay, so since we understood the basic formula of drawing from the front wheels, it's very
4		simple to draw it out freehand, right?

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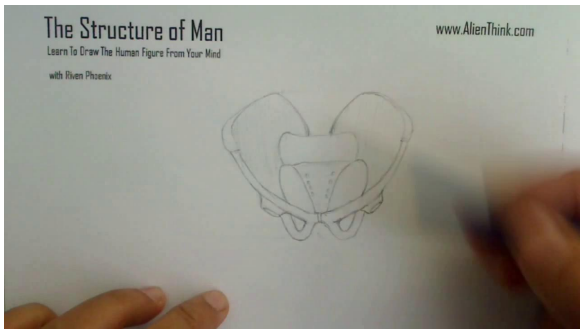
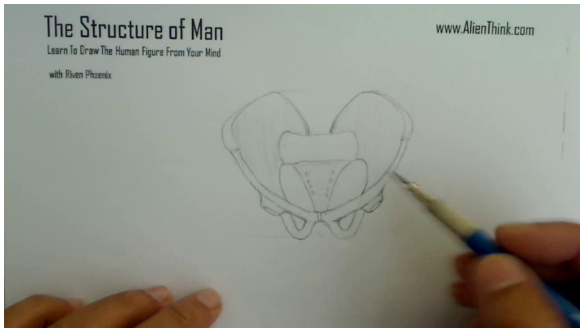
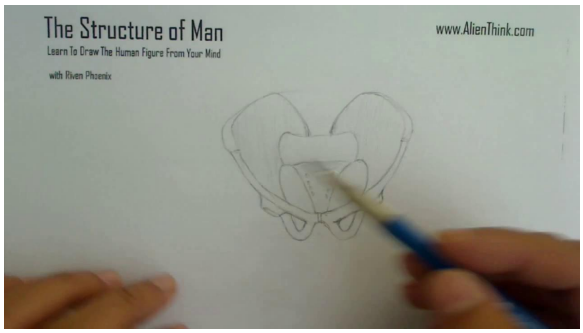
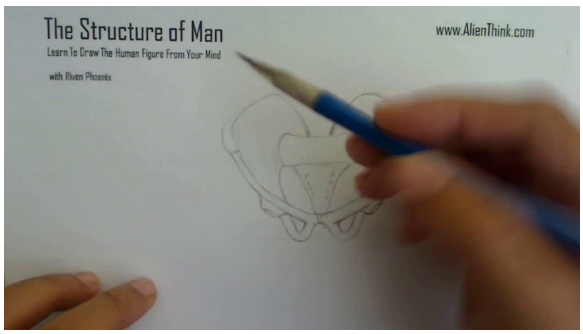
5		We need you how to do that by taking the ideas of the formulas and just making the very
6		simple.
7		Now we're going to take a look at the back view.
8		So here, for the back view, I'm just going to butt it up right against it.

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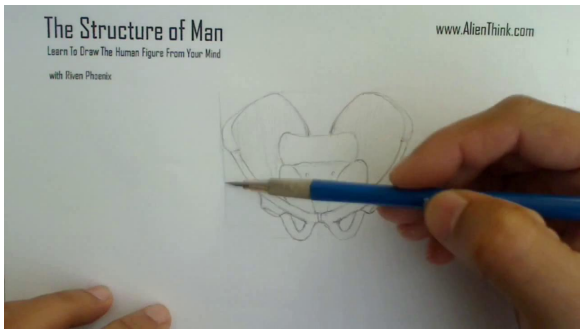
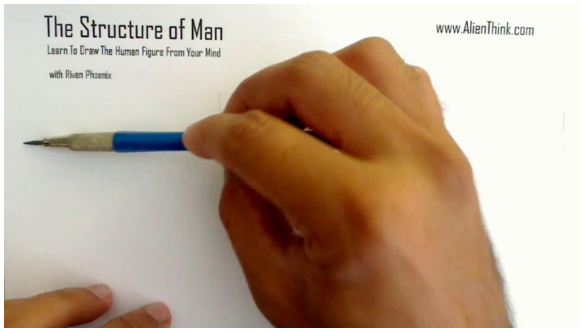
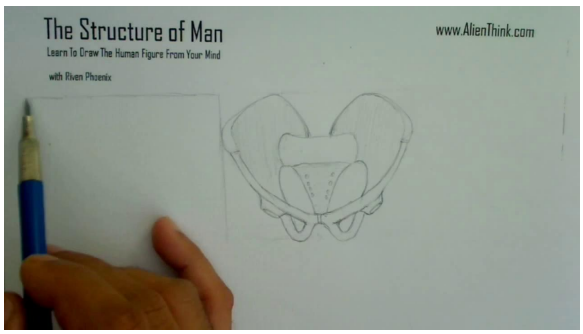
9		So here was the previous line here, so I'm just going to measure this out and this will
10		just fit on camera over here.
11		Just like this over here, I'm just going to sketch out some of the basic ideas here
12		and then fix that line up.

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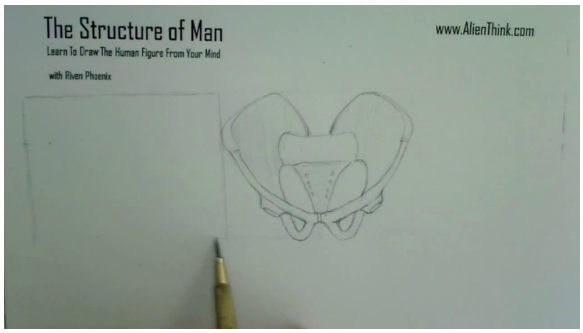
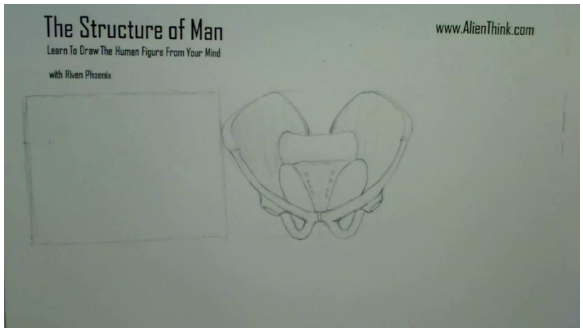
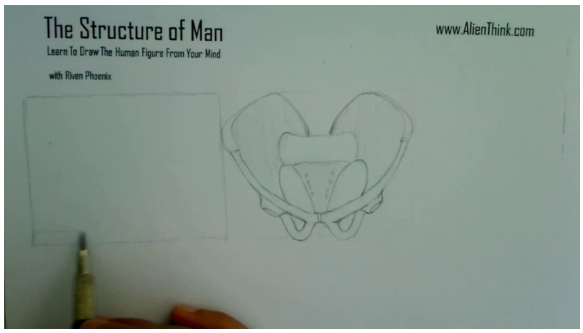
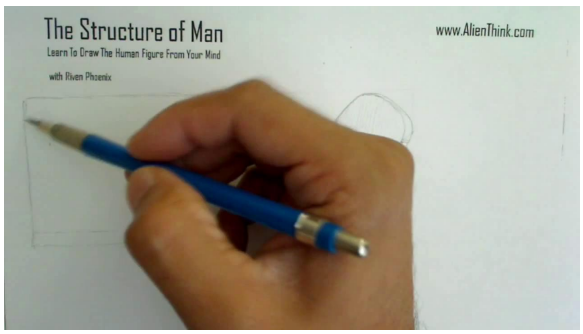
13		Okay, so here the back view is just going to be the same thing over here.
14		Just like this, so once I've gotten that, right, so one other thing, let me just point
15		out is that you, I bring some of these points up as you'll see that sometimes when I draw
16		in, in the line gets fuzzies because I'm just used to this drawing process, right?

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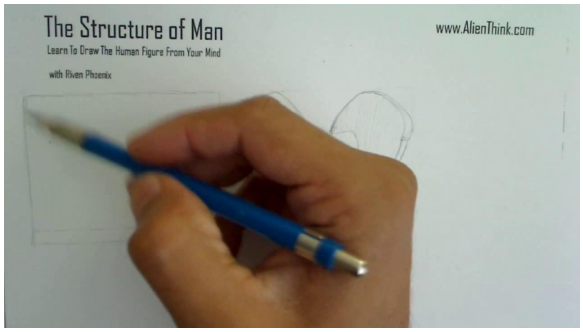
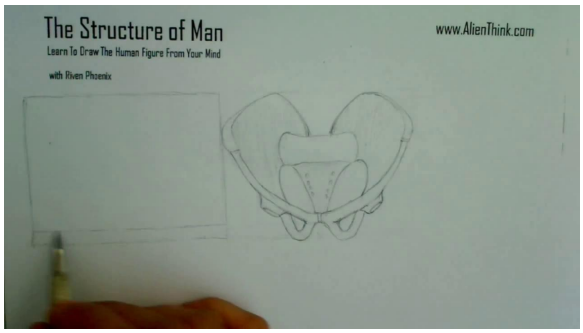
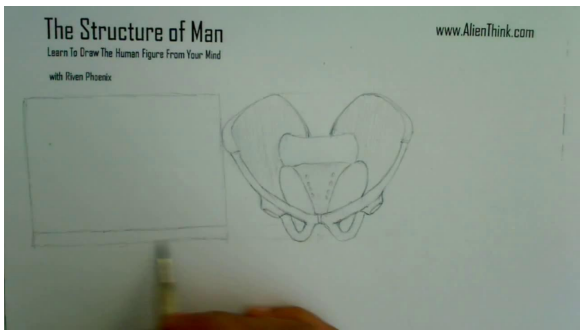
17		I like to sketch out the stuff first and once I get it, I just take the eraser erase it
18		and use the anomalies in the back and then fix it up and now, and I want you to make
19		sure you get used to that idea because that's like going to become a requirement in figure
20		drawing, right?

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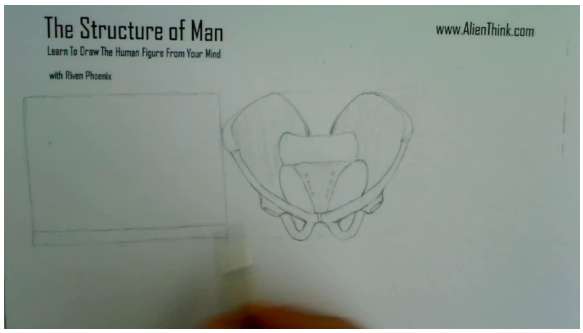
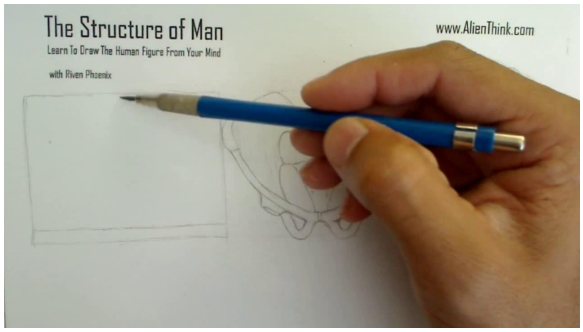
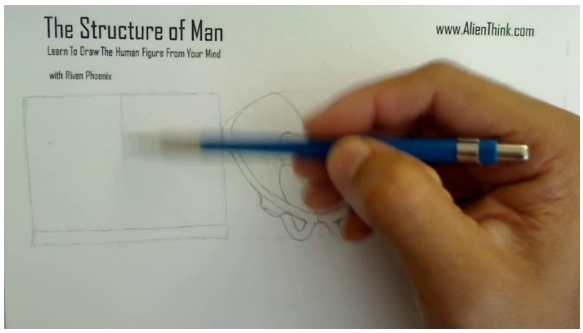
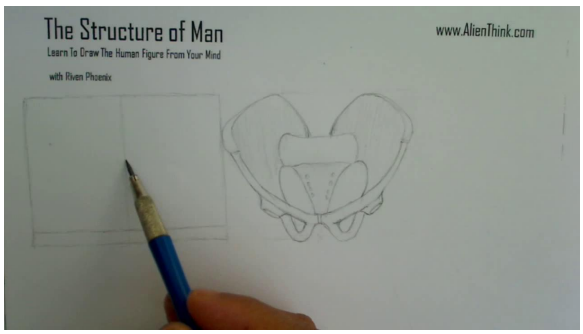
21		Because it's really a way to get some kind of an idea down onto paper and then to work
22		with it, to mold it into that figure.
23		So here we are again just going to divide this in half, we're going to divide from here
24		knowing that it's going to be about, roughly about here, right?

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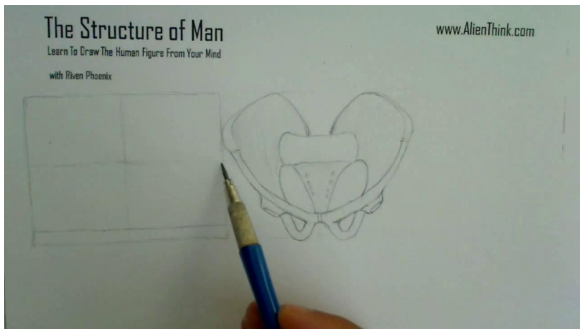
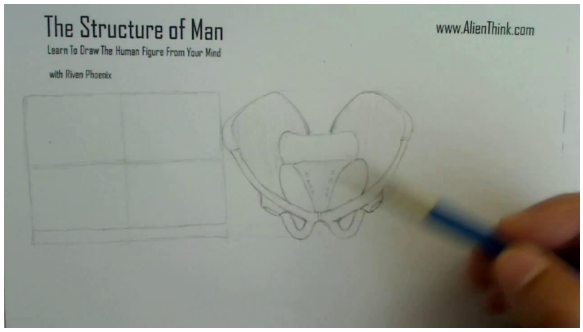
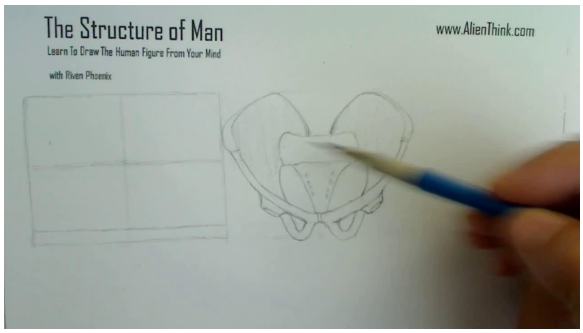
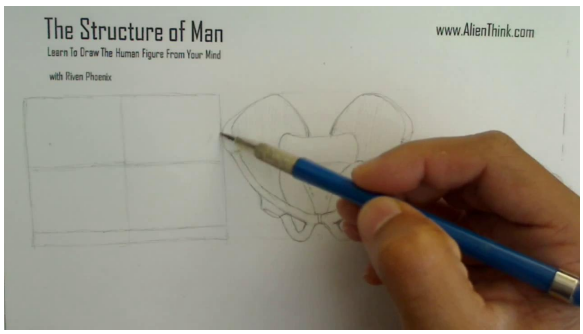
25		So just like before, where you can just make this, keep this line a little fuzzy here.
26		So just like before, it's going to be the same thing.
27		Now the thing is that because this is here, right?
28		We know that okay, well initially we had done the line here, so really you have to imagine

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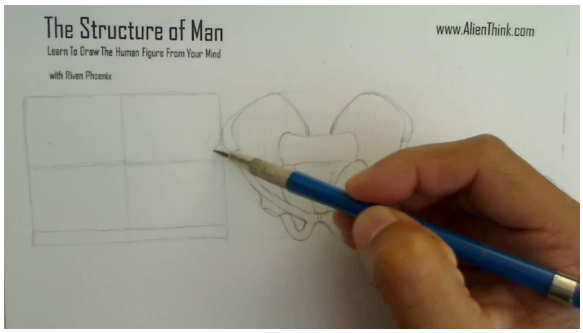
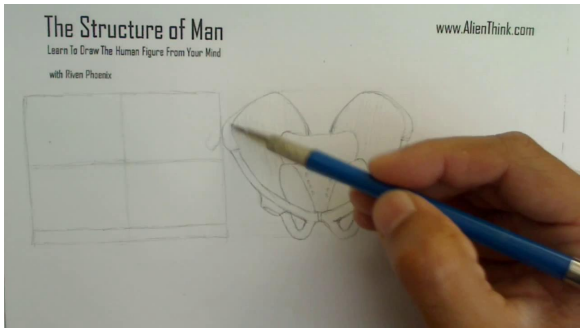
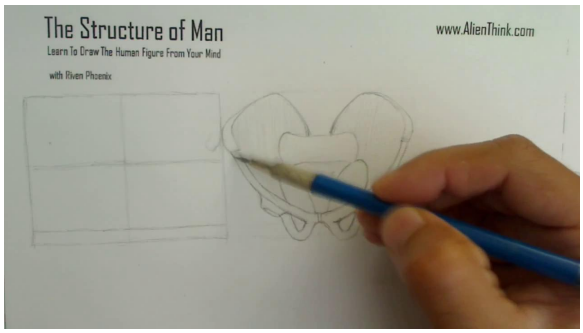
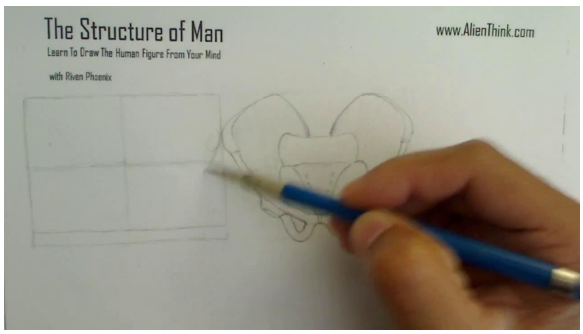
29		this now from the, from the back, right?
30		What is going on from the back?
31		It's really just this, so it's really just going to be going like this here from the
32		back and you're really not going to see this section here at all, right?

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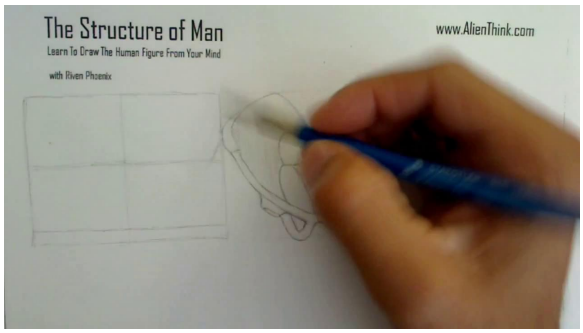
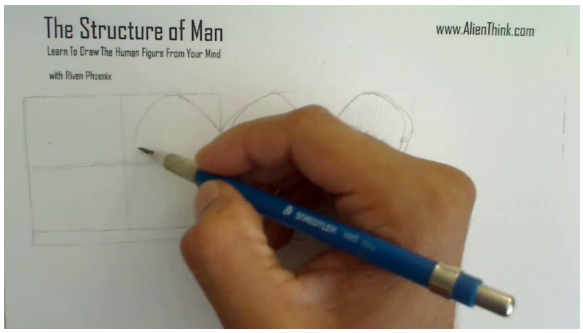
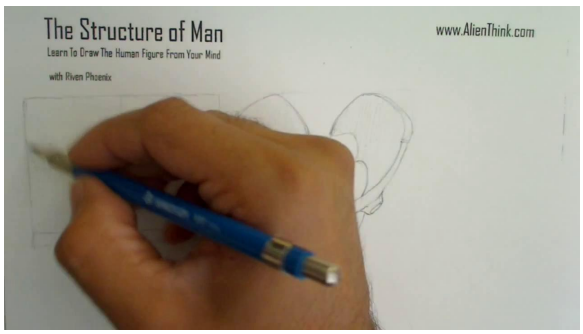
33		So it's just going to be like this and just about the same thing curving over here and
34		then it's going to just go like this, right?
35		So over here, when we come, we're going to turn it like this, right?
36		So here's the same thing, I'm going to go up, right?

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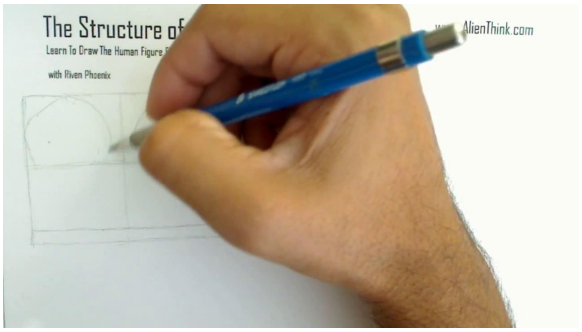
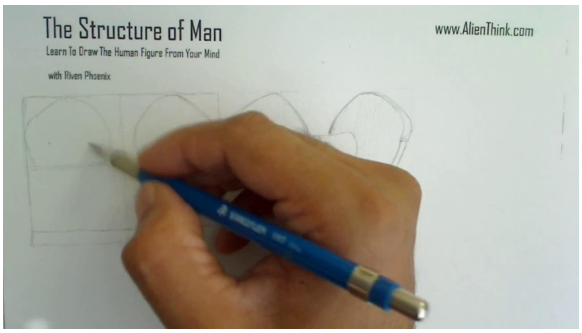
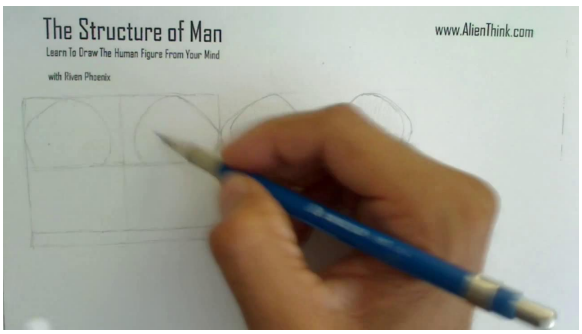
37		So when I come here, we went this way because the sacrum was in the, in the way, but this
38		time we're going to do it this way because now the sacrum is going to be on the other side,
39		right?
40		So really, if you think about it, here we had just, roughly you can take a guess at it,

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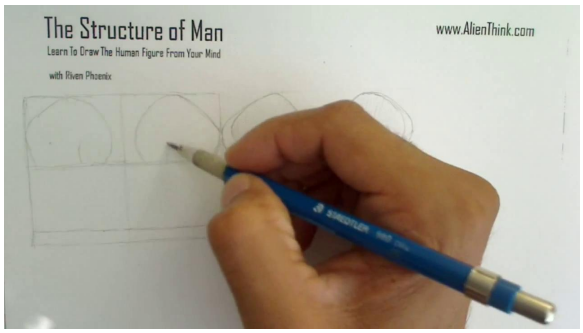
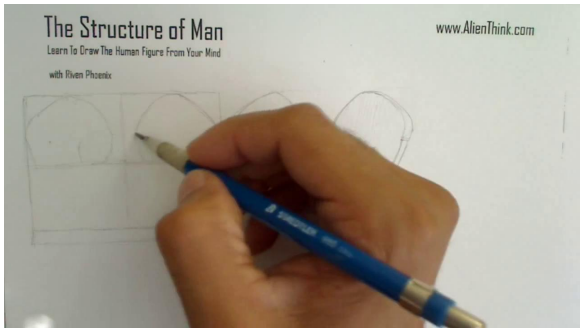
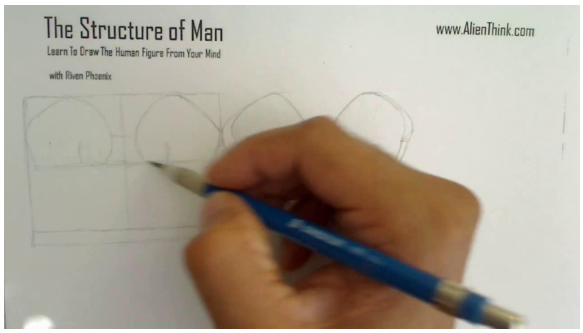
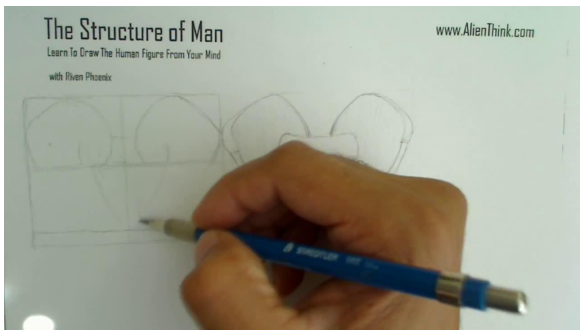
41		it's going to be about this big, right?
42		Keeping that ideal perspective.
43		So if the sacrum is going to be here, it's just going to be coming down this way.
44		Remember, it's coming towards us when we did that design.

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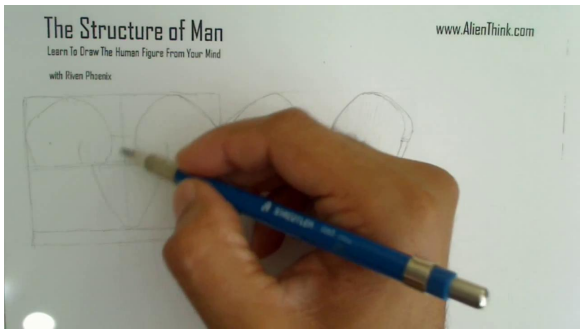
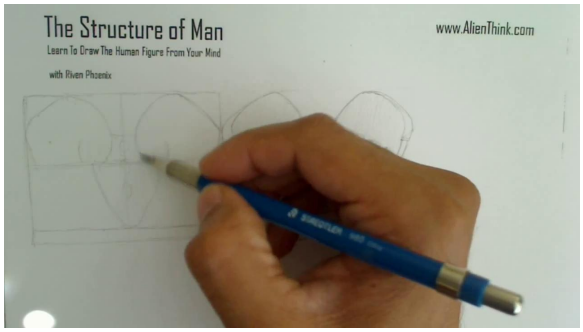
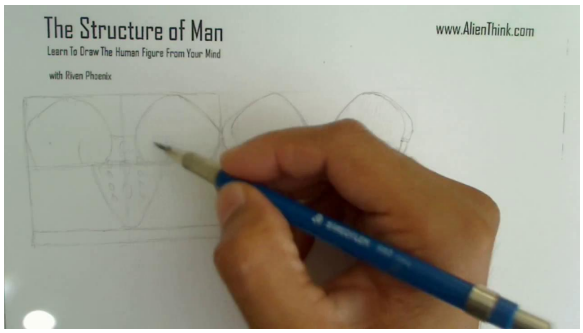
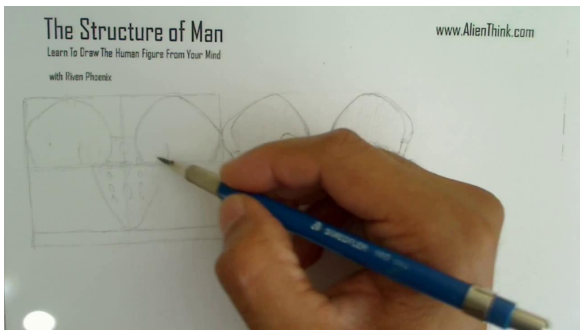
45		So you're going to get over here, really those three bumps and then you're going to get
46		your four holes, one, two, three, four, one, two, three, four, right?
47		So notice how sketchy I'm being with this, right?
48		So once we get this over here, we just have to take a look at what was the original concept

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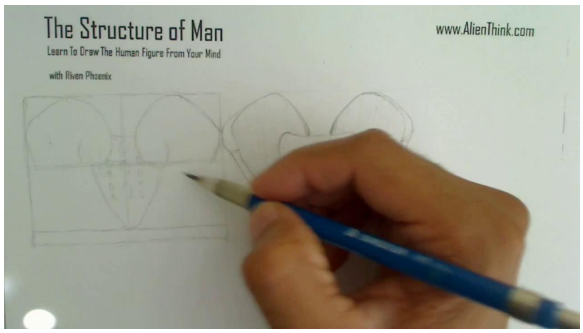
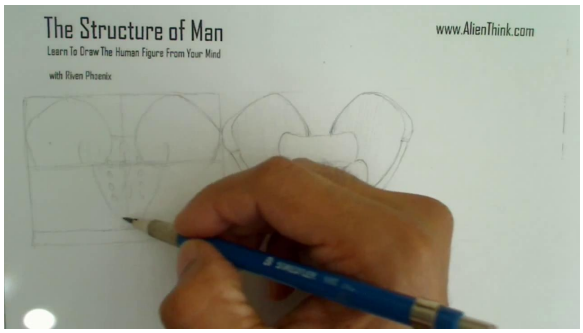
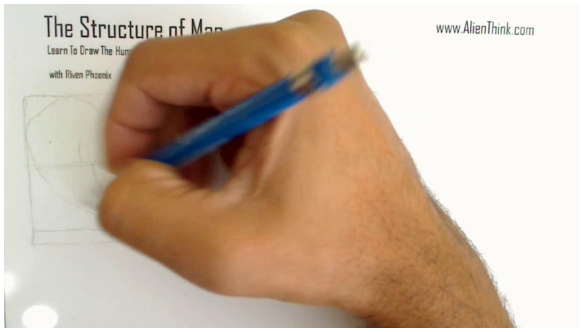
49		of this, right?
50		It was really the same thing.
51		We knew that over here, this idea was just going to go like this and this idea was going
52		to just go like this, right?

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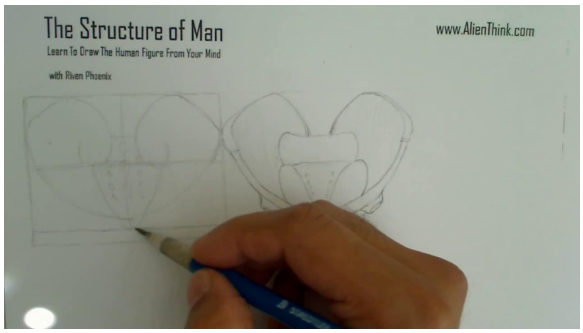
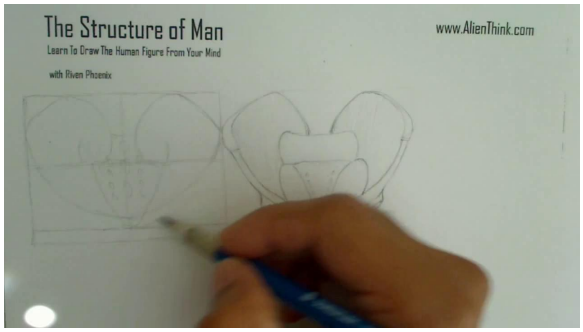
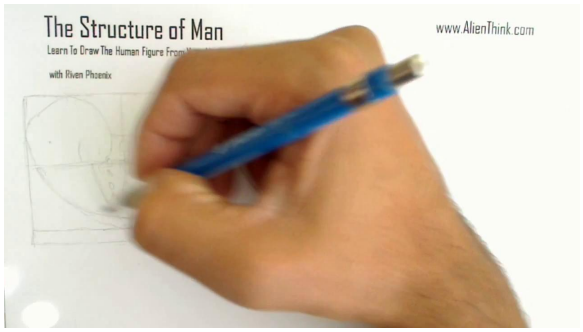
53		And then we knew that over here, okay, I remember that over here, the way this was done is
54		that this idea from here is really is just going up in this direction and this idea is
55		going to up.
56		So this line here needs to somehow be attached to over here and it's the same thing, it's

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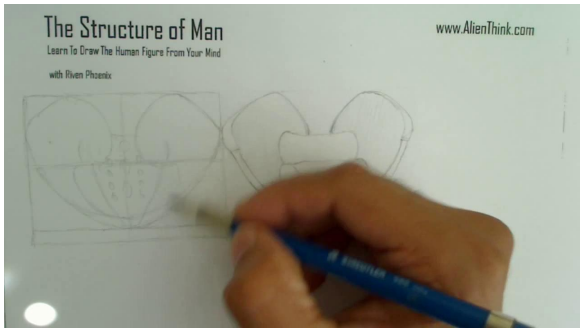
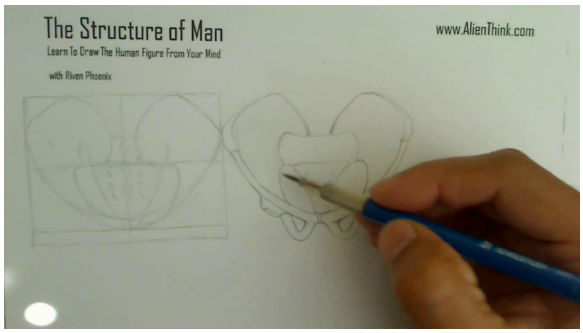
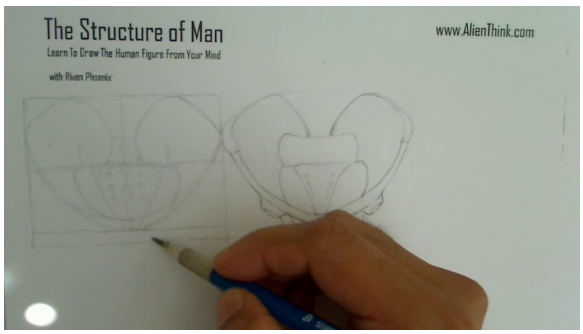
57		just going to be coming in this direction, right?
58		So when this line comes in this direction, like this, what should happen to this, right?
59		So if you take a look at this, we went down, right, over here.
60		So if we are over here, we just basically want to connect, we just basically want to connect

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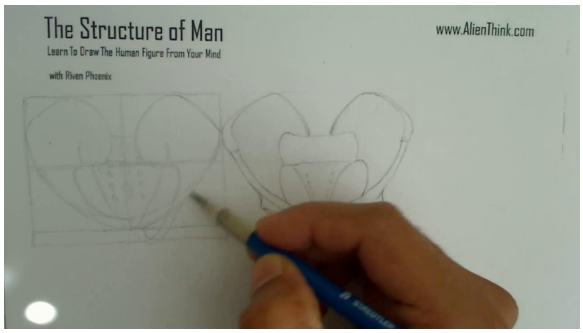
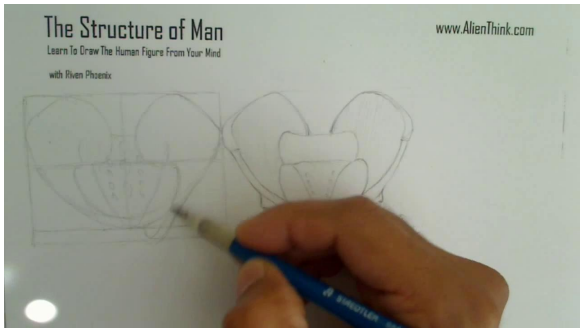
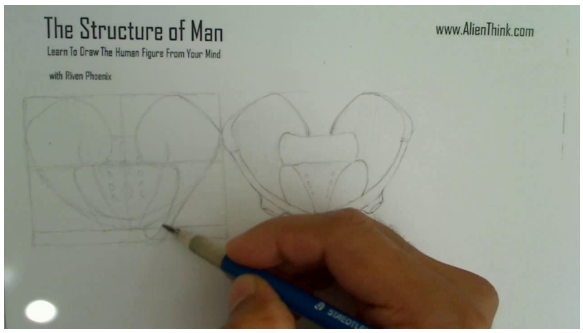
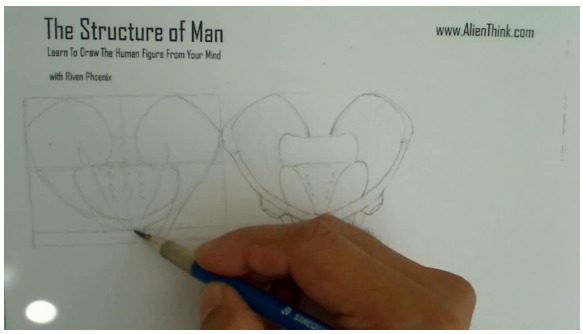
61		this like this, right?
62		Because this line here, the back is connected to the bottom.
63		So you know that this is going to be here, this is going to go in the front in that direction
64		over there, is that simple, right?

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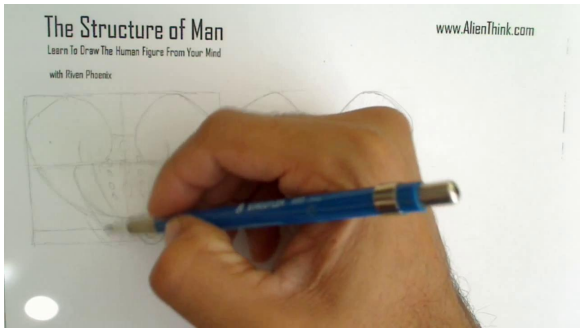
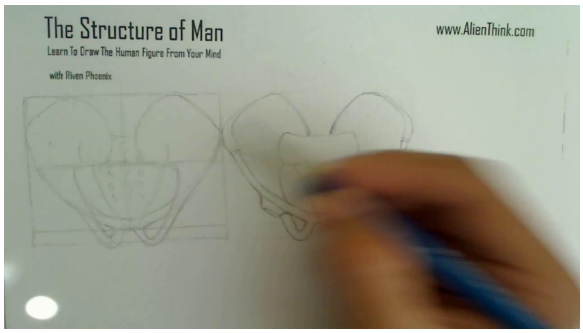
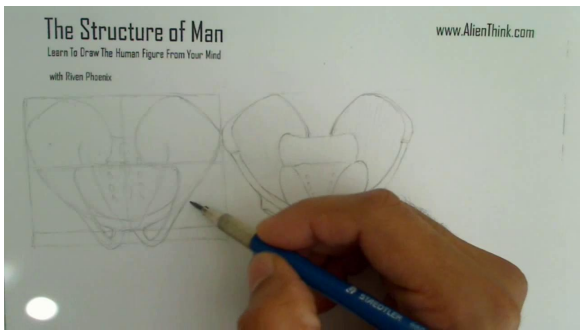
65		So the same thing we can do over here is go like this, over here, we know that this is
66		really coming towards us and this is going in the back and it's just going to be like
67		this, right?
68		And over here is the same thing, you can just put that ball so I could join, just like

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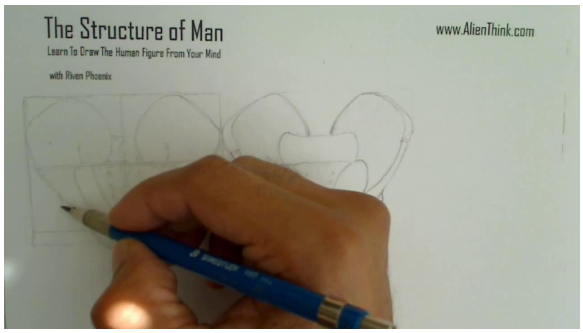
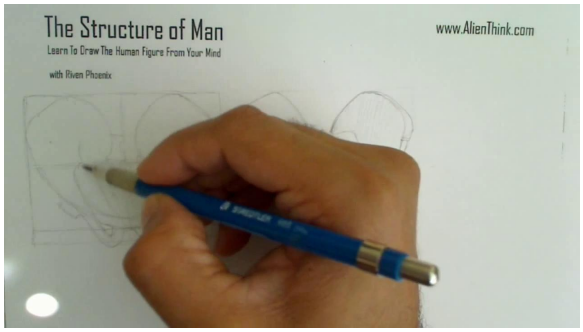
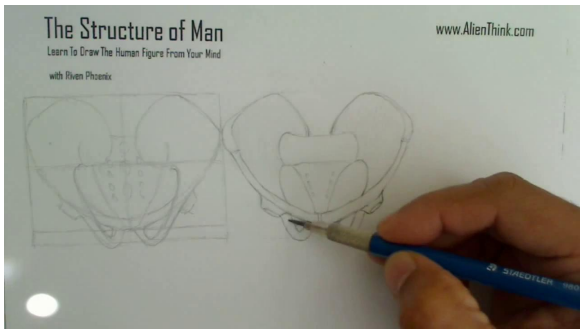
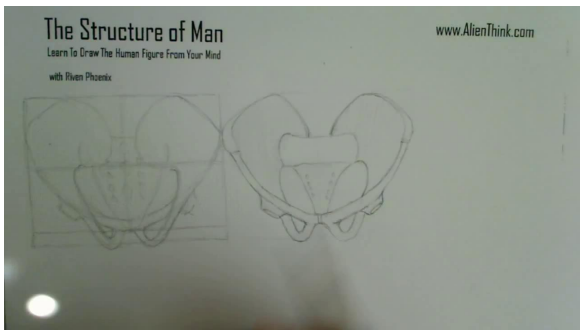
69		this over here, like so, right?
70		So this line here, it's coming here, like this, it's connecting to this piece of bone
71		and over here was going in the back, right?
72		So once we have this, we can now just erase all these lines here and now really solidify

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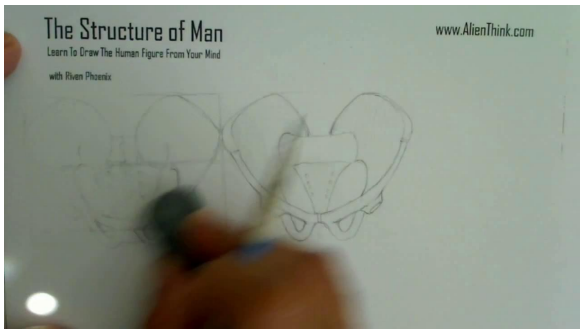
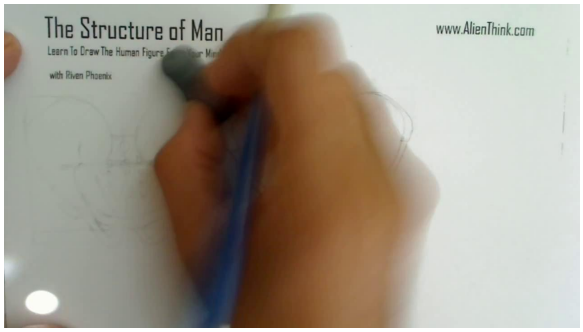
73		these ideas here, right?
74		You can see that once you understand how the formula works, right?
75		You can now make your own version of it again.
76		So now this here, see, this is in the back, so this is towards us and this is going away

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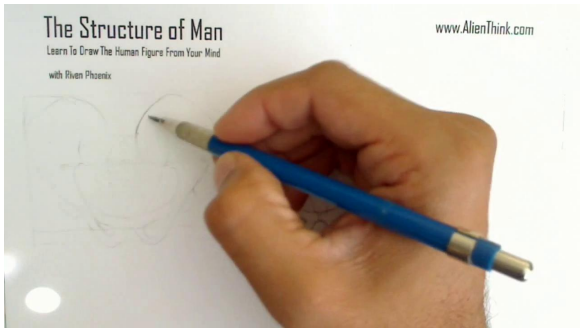
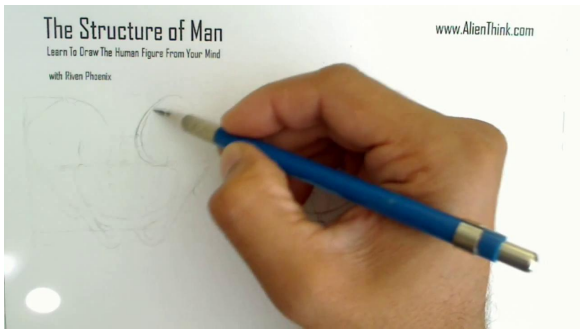
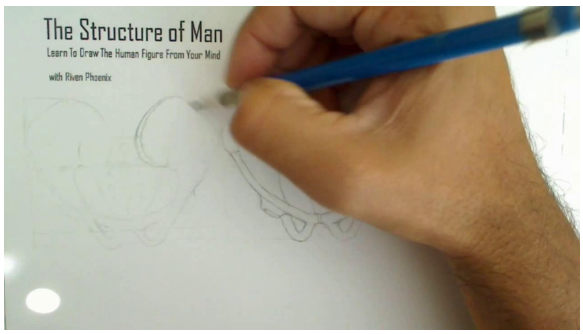
77		from us, right?
78		So this means that if you wanted to get this thickness, you would do it this way and it
79		would go away from you, right?
80		And this is all going in towards the front, it's going to go just like this over here and

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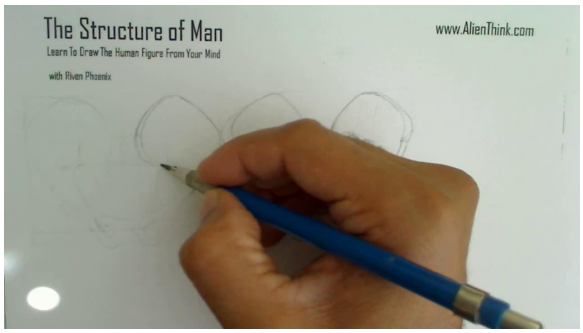
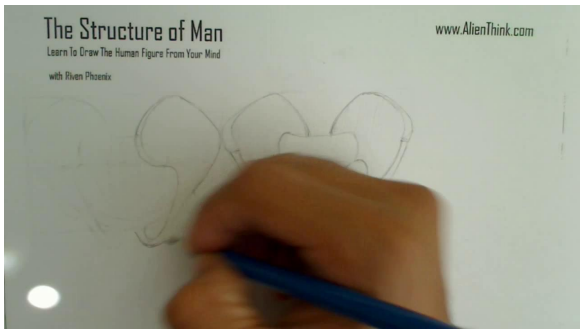
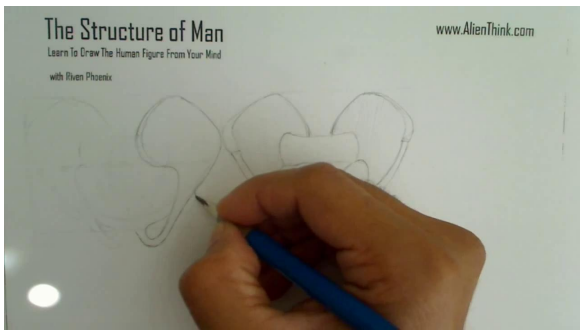
81		then over here we can make the basic conceptual idea of it going in this direction over here,
82		right?
83		So here I'm just going to go like this over here, make it look as nice as possible over
84		here and then over here, I can just look at this in the same way and over here this

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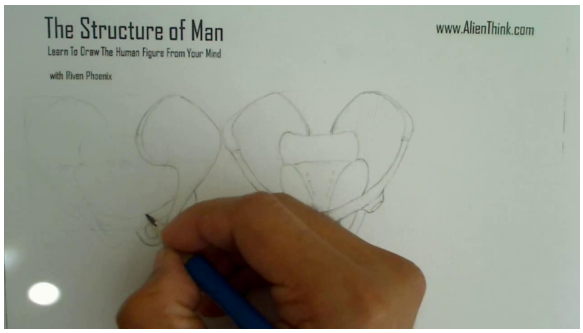
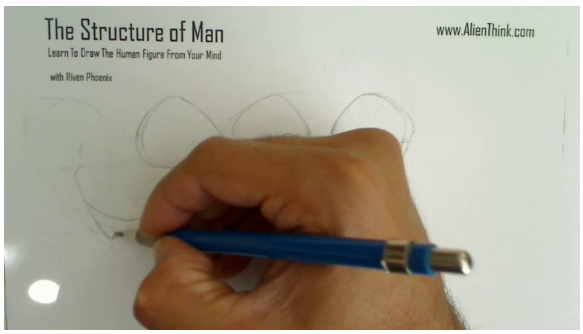
85		is all in the back, right?
86		So this style, in drawing that I showed you is really used in more of an animation style,
87		you just do your forms with a lot of these lines here, right, and some artists actually
88		use more, more than the lines that I'm showing you, they really make a, they try to find

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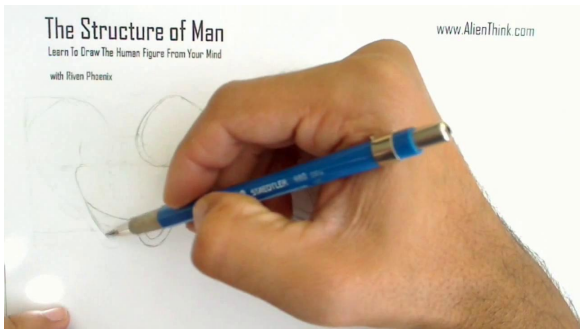
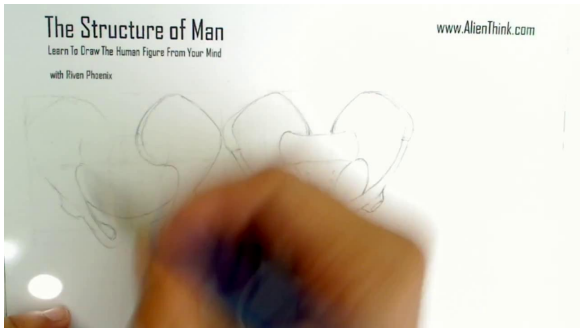
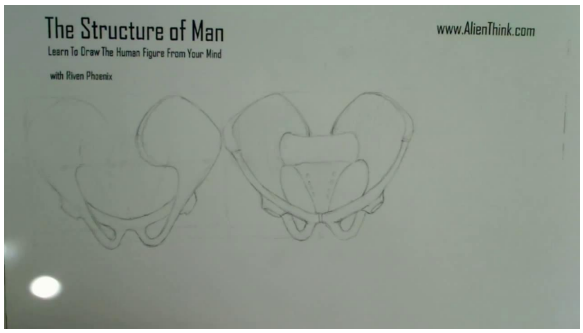
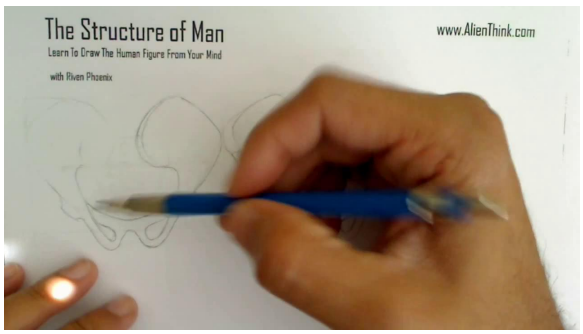
89		the flow of the structure and that gives it even a more urban organic form.
90		So once we have this here, we can just make it go like this, right?
91		Just like that.
92		And so this, of course, all is going to be in the back, so here I'm just going to lightly

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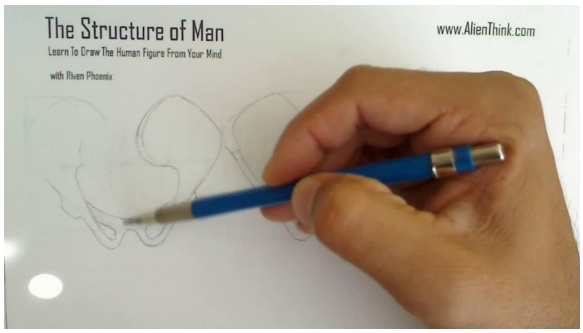
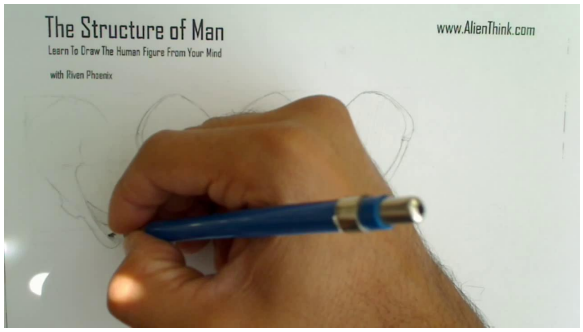
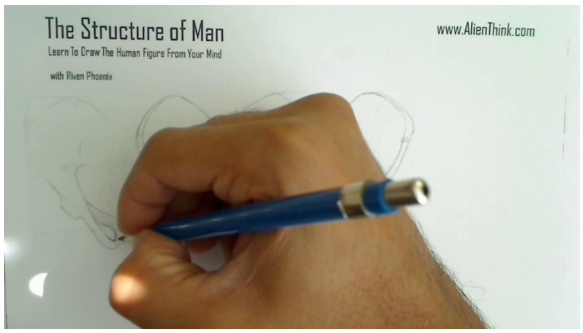
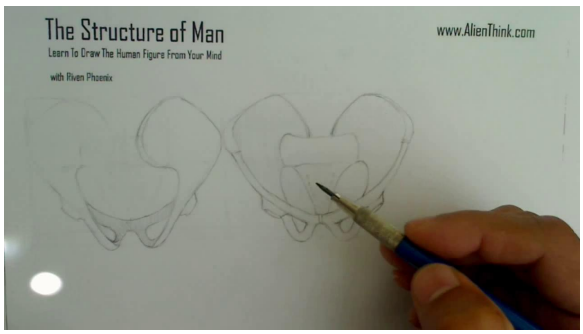
93		just shape this in so you can see what I'm talking about, right?
94		So here this is just going to go like this to where it says, right?
95		So all of this really can just be shaded in like so.
96		So this helps us understand, okay, I see that's going in the back.

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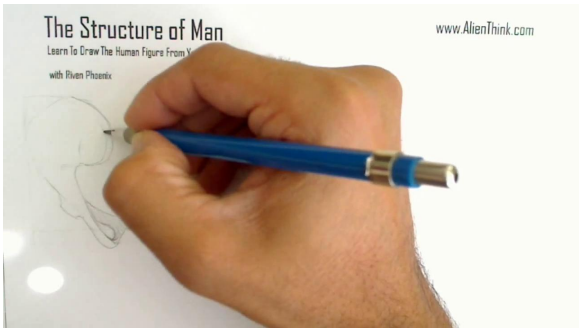
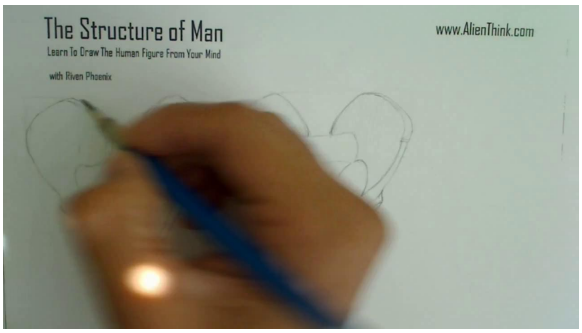
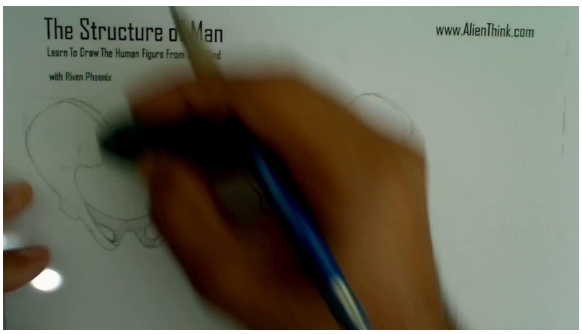
97		So again, this idea here is going to, coming towards it's over here and then from here
98		it's now going to go away from us, going in the back and then it's just going to go like this.
99		Just like that, right?
100		So here once I get that idea down, I can just erase it and just make it look a little more better.

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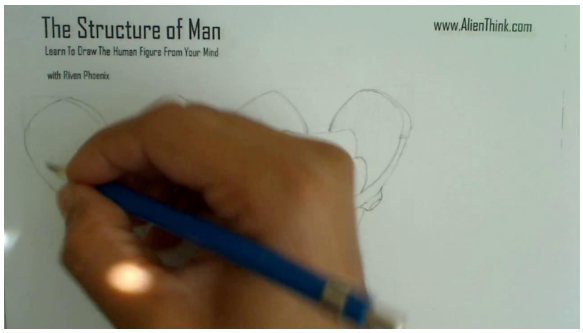
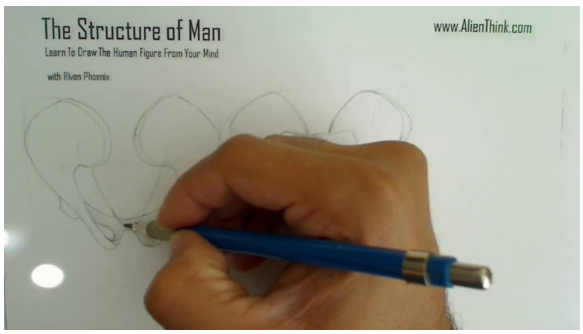
101		Right, so once we have this here, we can put this line actually just like that.
102		And here is going to be the sacrum going over here.
103		Now the thing is when you get the sacrum, we already know that over here that when this comes
104		I'm going to get like this point here, right?

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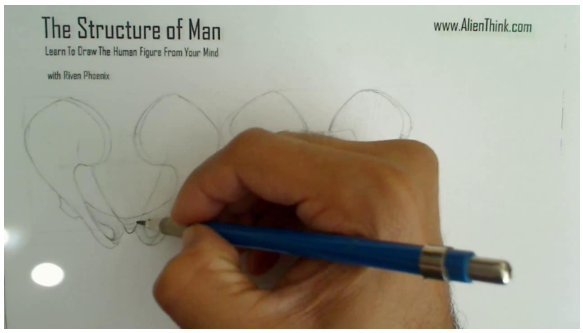
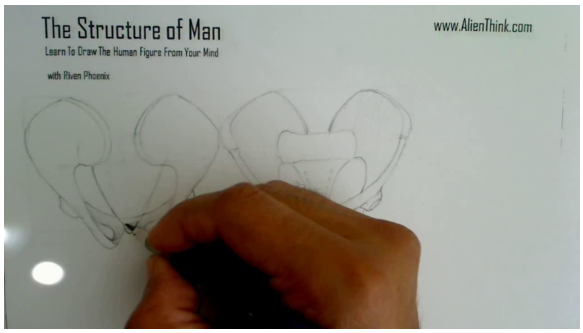
105		So I'm going to have to erase this part here that I shaded in and just build on top of it.
106		Just like this, right?
107		So here, we can do it this way.
108		So here we can make this like more of a bony structure here, just like that.

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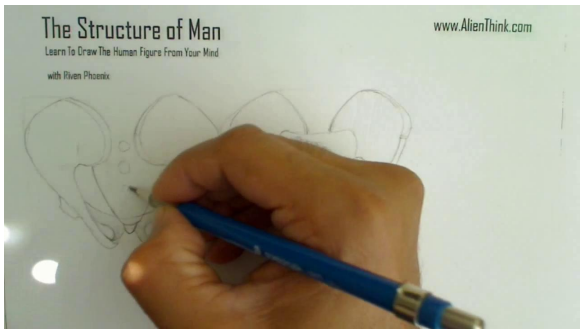
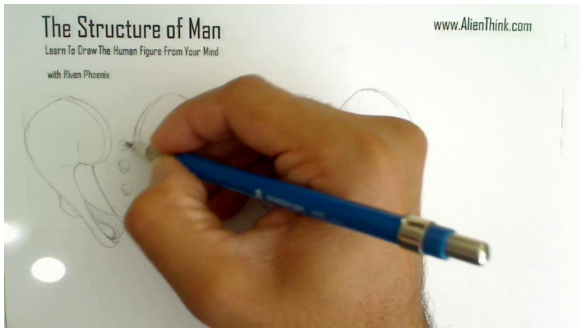
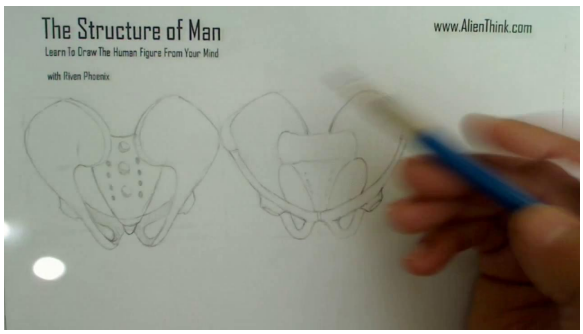
109		And you can just give it a little shadows here if you wanted to.
110		So the light is hitting this and this is all going to be just really just holes.
111		Right, and then over here you're going to get the sacrum here like this.
112		Right, so one other thing that can be done here is that you can even shade some of this stuff in.

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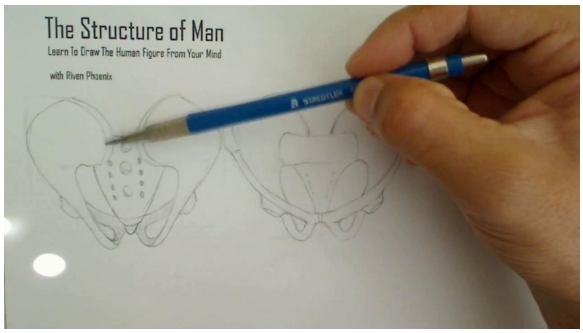
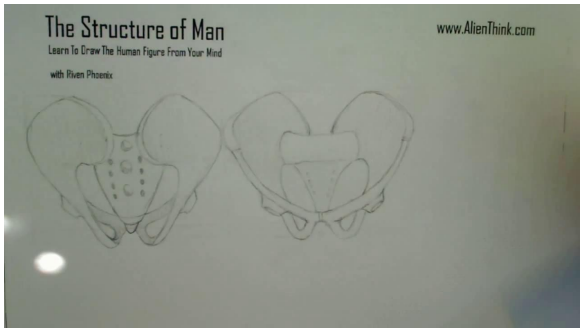
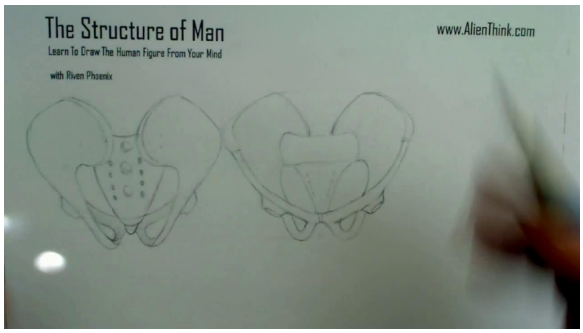
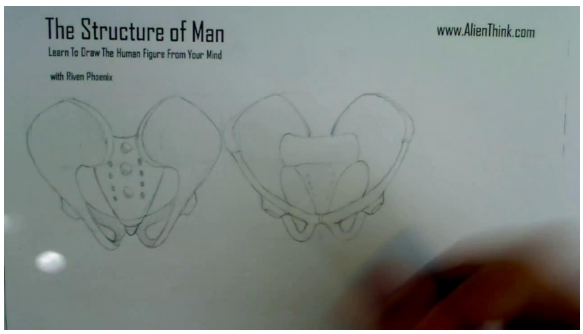
113		Now just make it go like this, a little bit over there just to bring out some of the details.
114		Right, so you can see if we compare this, that because we force the mind to look at the concept
115		conceptually in that 3D idea over here, we're now beginning to understand how simple this bony structure really is.
116		Right, it's really not that complicated to understand.

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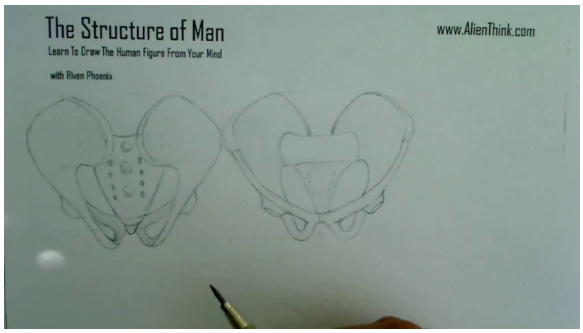
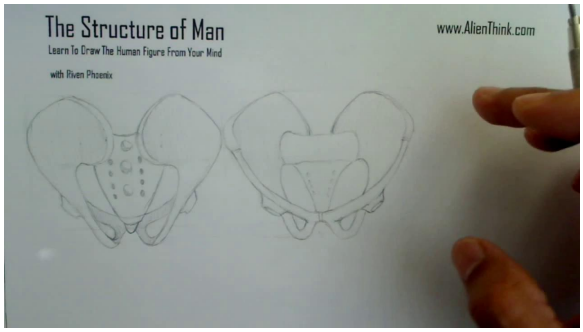
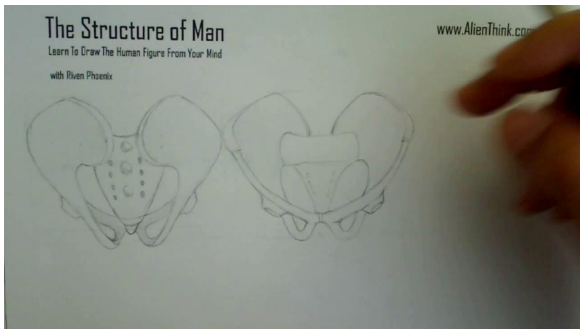
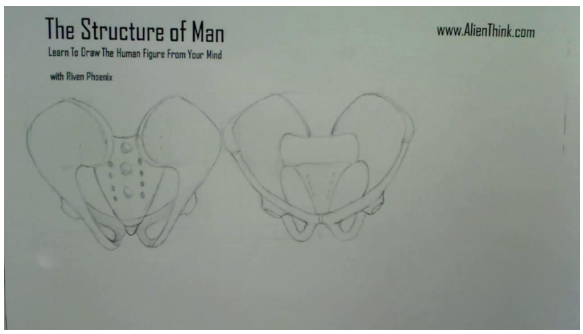
117		So what we'll do in the next lesson is now we're going to look at the side of the pelvis and this will really bolt down the idea of this.
118		So we can draw out, really look at how to now fit everything together and how.
119		Our understanding of the toolkit is going to start to manifest into this idea of why those key points were put down originally in our original blueprint idea.
120		So I'll see you in the next lesson. Thanks.

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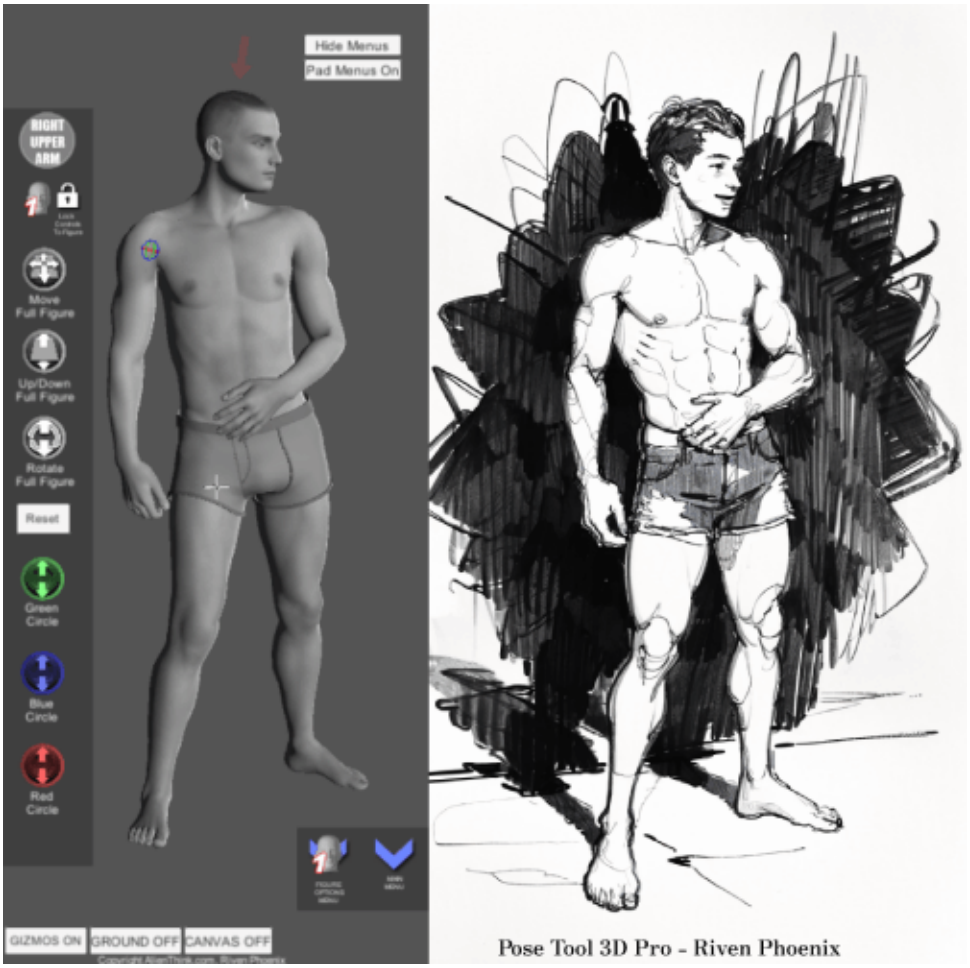

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